

4F

Ex-e

**International Standards -  
Flameproof and Increased Safety**

Sizes M12-M16: PTB 99 ATEX IP66  
3101 X  
Sizes M20-M63: PTB 99 ATEX  
3128 X  
IECEX

4F

**Gland Type:**

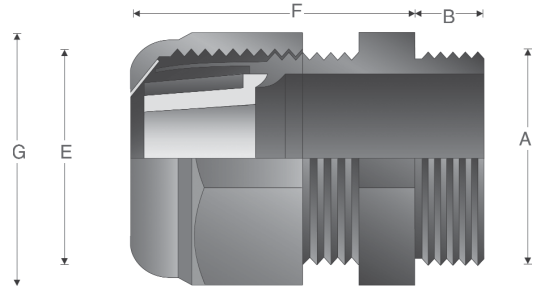
Non-armoured

**Cable Type:**

Non-armoured

**Certifications and Compliances:**

- Sizes M12-M16: PTB 99 ATEX 3101 X  
Sizes M20-M63: PTB 99 ATEX 3128 X  
Ex II 2 G Ex e II/Ex II 2 D Ex tD A21
- IECEX PTB 05.0004X
- IP66



**Features:**

- Standard material is high-impact resistant polyamide
- Forms weatherproof seal on outer sheath of cable
- Standard silicone seal suitable for use in operating temperatures -55° to 70°C (M12 and M16 for use in operating temperatures -20° to 70°C)
- Available with optional silicone seal for extreme temperatures
- Available with metric threads
- See page 101 for related accessories

**SELECTION TABLE - SHORT THREAD**

Gland Size	Entry Thread Size 'A'		Thread Length 'B' Metric	Cable Acceptance Outer Sheath 'E'		Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #		Min	Max		Across Flats	Across Corners 'G'
16	M16	GHG 960 1955 R 0002	8.0	5.5	10.0	23.0	20.0	22.0
20	M20	GHG 960 1955 R 0003	8.0	5.5	13.0	25.0	24.0	26.4
25	M25	GHG 960 1955 R 0004	8.0	8.0	17.0	29.5	29.0	31.9
32	M32	GHG 960 1955 R 0005	10.0	12.0	21.0	35.5	36.0	39.6

**SELECTION TABLE - LONG THREAD**

Gland Size	Entry Thread Size 'A'		Thread Length 'B' Metric	Cable Acceptance Outer Sheath 'E'		Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #		Min	Max		Across Flats	Across Corners 'G'
16	M16	GHG 960 1955 R 0022	8.0	5.5	10.0	23.0	20.0	22.0
20	M20	GHG 960 1955 R 0023	8.0	5.5	13.0	25.0	24.0	26.4
25	M25	GHG 960 1955 R 0024	8.0	8.0	27.0	29.5	29.0	31.9
32	M32	GHG 960 1955 R 0025	10.0	12.0	21.0	35.5	36.0	39.6
40	M40	GHG 960 1955 R 0026	15.0	17.0	28.0	39.5	46.0	50.6
50	M50	GHG 960 1955 R 0027	16.0	22.0	35.0	44.0	55.0	60.5
63	M63	GHG 960 1955 R 0028	16.0	27.0	48.0	47.0	68.0	74.8

All dimensions in millimeters unless otherwise noted.